



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: YON, Jeff et al.
SERIAL NUMBER: 10/762,040
FILED: January 21, 2004
FOR: Novel BACE Proteins, Nucleic Acid Molecules Therefor, Novel
Crystal Structure Of Novel BACE Proteins, And Methods For
Making And Using
EXAMINER: Not Yet Assigned

Boston, Massachusetts

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**RESPONSE/AMENDMENT TO NOTICE TO FILE MISSING
PARTS MAILED MAY 21, 2004**

Dear Sir:

This paper is in response to the Notice to File Missing Parts dated May 21, 2004 for the above-referenced patent application. This application is a continuation of PCT/GB02/03461, filed July 26, 2002, which claims the benefit of 60/308,366, filed July 26, 2001.

Applicants enclose herewith a copy of the Notice to File Missing Parts, an executed Combined Declaration and Power of Attorney document, a Sequence Listing in CRF and paper copy, and amended replacement Figures attached herein as Appendix. Applicants also enclose a petition for a one (1) month extension of time pursuant to 37 C.F.R. §1.136(a). With the extension, the response is due on or before August 23, 2004, (August 21st being a Saturday). The Commissioner is hereby authorized to charge any fees due with this submission to Deposit Account Number 50-2678, Reference No. 43962-010910.

Please amend the above-referenced patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Amendments to the Figures begin on page 18 of this paper.

Remarks begin on page 20 of this paper.